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21186 7590 08/10/2005

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**  
**P.O. BOX 2938**  
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11/14/2005 EAYALEW2 00000018 10749901

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<i>Eric Olson</i>	(Depositor's name)
<i>[Signature]</i>	(Signature)
11-8-05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,901	12/29/2003	Gregory M. Chrysler	884.A74US1	1415

TITLE OF INVENTION: INTEGRATED MICRO CHANNELS AND MANIFOLD/PLENUM USING SEPARATE SILICON OR LOW-COST POLYCRYSTALLINE SILICON

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$300	\$1700	11/10/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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CLARK, JASMINE JHIHAN B	2815	257-717000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1 *Schwegman, Landberg,*  
2 *Woessner & Kluth, P.A.*  
3 *[Redacted]*

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intel Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *[Signature]*

Date *November 8, 2005*

Typed or printed name *David J. Zurilla*

Registration No. *36,976*

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gregory M. Chrysler et al.

Title: INTEGRATED MICRO CHANNELS AND MANIFOLD/PLENUM USING SEPARATE  
SILICON OR LOW COST POLYCRYSTALLINE SILICON

Docket No.: 884.A74US1

Serial No.: 10/749,901

Filed: December 29, 2003

Due Date: November 10, 2005

Examiner: Jasmine Clark

Group Art Unit: 2815

Customer No.: 21186

Confirmation No.: 1415

Commissioner for Patents

**Notice of Allowance Date:**

Attn: MAIL STOP ISSUE FEE

August 10, 2005

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A check in the amount \$ 1400.00 to cover the Large Entity Issue Fee Payment.
- A check in the amount \$ 3.00 to cover the Extra Patent Copies Fee (1 copies).
- Issue Fee Transmittal (Form PTOL-85).
- A check in the amount \$ 300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By

David D'Lurilla

Reg. No. 36,776

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Eric Olson  
Name

Signature